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7-10-02  
K. M. Kell

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Thomas J. CAMPANA, Jr. ET AL.  
Parent Serial No.: 09/640,076  
Filed: August 17, 2000  
Cont. Serial No.: To Be Assigned  
Filed: March 6, 2002  
For: ELECTRONIC MAIL SYSTEM WITH RF COMMUNICATIONS TO MOBILE PROCESSORS  
Group: 2681  
Examiner: N. Maung



**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.56, 1.97 & 1.98**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

March 6, 2002

Sir:

In the matter of the above-identified application, the following is provided in accordance with 37 CFR §1.56.

Further, in the matter of the above-identified application, the following is provided in accordance with 37 CFR §1.97(d) and 1.98.

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Accordingly, Applicant is submitting herewith a copy of Form PTO-1449 which lists documents cited in parent applications Serial No. 09/455,409, filed December 6,

1999, now U.S. Patent No. 6,317,592; which is a continuation of application Serial No. 09/161,462, filed September 28, 1998, now U.S. Patent No. 6,067,451; which is a continuation of application Serial No. 08/844,957, filed April 23, 1997, now U.S. Patent No. 5,819,172; which is a continuation of application Serial No. 08/443,430, filed May 18, 1995, now U.S. Patent No. 5,625,670; which is a continuation of application Serial No. 07/702,939, filed May 20, 1991, now U.S. Patent No. 5,436,960; said application Serial No. 08/844,957 also is a continuation of application Serial No. 08/247,466 filed May 23, 1994, now U.S. Patent No. 5,438,611, which is a continuation of application Serial No. 07/702,319, filed May 20, 1991, now abandoned and is a continuation of application Serial No. 07/702,938 filed May 20, 1991, now U.S. Patent No. 5,479,472 and related application Serial No. 08/442,112 filed May 16, 1995, now U.S. Patent No. 5,631,946.

The Examiner is respectfully requested to consider the information and documents as listed on the attached copy of Form PTO-1449. As requested by the Examiner during the interview in parent application 09/640,076 on December 11, 2001, only copies of the non-patent references are attached. If the Examiner is unable to locate copies of any of the information and documents, then the Examiner is requested to contact Applicant's Attorney and copies of the information and documents will be supplied.

Further, the Examiner is respectfully requested to consider further information uncovered by applicants subsequent to the issuance of parent application Serial No. 09/455,409, filed December 6, 1999, now U.S. Patent No. 6,317,592. This further information is listed on the attached copy of Form PTO-1449 and copies of such information are also attached. This further information includes non-prior art

publications which discuss various electronic mail systems which are being brought to the Examiner's attention for the purposes performing a search and investigating the possible status of such non-prior art publications as prior art.

Further the Examiner is referred to the following:

Phrack Magazine, Vol. 5, Issue 46, pg. 102, September, 1994, wherein the last full paragraph discusses activities by Geoff Goodfellow "in the late 70's" involving "Geoff's email pager idea".

Email Response to "RadioMail (tm) – Wireless Electronic Mail Announcement" by Jeff Hibbard, Bradley University Computing Sciences, Peoria, IL, October 9, 1991 in which Jeff Hibbard stated "I am the one who implemented this".

"Forum on Risks to the Public in Computers and Related Systems", ACM Committee on Computers and Policy, by P. G. Neumann (moderator), Vol. 11, Issue 39, April 4, 1991, pg 10, which discusses the Condom (tm) product "distributed by Anterior Technology (they market a system whereby you can retrieve the first 80 characters of emails while out of town)".

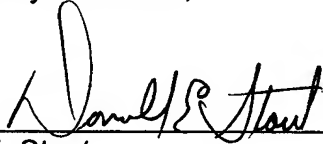
"Any Message? Now Get Them All", by A. Pollack, The New York Times, June 12, 1991, which references the efforts of Geoff Goodfellow of Anterior Technology to offer a system that forwards electronic mail to a pager and the subject matter of the present invention..

The Examiner is also hereby given notice of pending litigation between NTP, Inc., the Assignee of the present application, and Research In Motion, Ltd. Involving parent patents 5,438,611; 5,479,472; 5,436,960; 5,625,670; 5,631,946; 5,819,172; 6,067,451; and 6,317,592. A copy of the Complaint as filed on November 13, 2001 in the U.S. District Court for the Eastern District of Virginia, Richmond Division (Civil

Action No.: 3:01CV767) is attached for the Examiner's reference. The Examiner is encouraged to contact the undersigned attorneys should the Examiner have any questions regarding this matter.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (780.29643CX7) please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Donald E. Stout", is written over a horizontal line.

Donald E. Stout  
Registration No. 26,422  
ANTONELLI, TERRY, STOUT & KRAUS, LLP

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PTO  
10/090841  
03/06/02

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number	09/640,076 (parent)
		Filing Date	August 17, 2000
		First Named Inventor	Thomas J. Campana, Jr. Et al.
		Art Unit	2681
		Examiner Name	N. Maung
		Attorney Docket Number	780.29643CX7
Sheet	1	of	4

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,159,592	10/92	Perkins	
		US- 5,917,629	06/99	Hortensius et al	
		US- 4,821,308	04/89	Hashimoto	
		US- 4,825,546	04/89	Rosenberg	
		US- 4,837,797	06/99	Freeny, Jr.	
		US- 4,882,744	11/89	Hashimoto	
		US- 4,942,598	07/90	Davis	
		US- 4,961,216	10/90	Baehr et al	
		US- 4,845,658	07/89	Gifford	
		US- 4,644,351	02/87	Zabarsky et al	
		US- 5,128,981	07/92	Tsukamoto et al	
		US- 4,875,039	10/89	Andros et al	
		US- 4,768,087	08/88	Taub et al	
		US- 4,972,457	11/90	O'Sullivan et al	
		US- 5,046,066	09/91	Messenger	
		US- 4,994,797	02/91	Breeden	

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)				
		63-209263	12/24/88	Japan		
		1-125049	05/17/89	Japan		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Group Art Unit	2681
				Examiner Name	N. Maung
				Attorney Docket Number	780.29643CX7
Sheet	2	of	4		

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Message Link", British Telecommunications Engineering, Vol. 4, Jan. 1986, pp. 202	
		"Mobile Data Report" Publication, Vol. 3, No. 15, April 22, 1991, pp. 1-12	
		"An Architecture For A Mobile OSI Mail Access System", by R. Cole et al, IEEE Journal On Selected Areas In Communications, Vol. 7, Issue 2, Feb. 1989, pp. 249-256	
		"Estelle A Formal Description Technique For Communication Protocols", by M. Barbeau, VE2BPM, ARRL Amateur Radio, 6 <sup>th</sup> Computer Networking Conference, Redondo Beach, CA, Aug. 29, 1987, pp.1-6	
		"The Design of A Mail System For The KA9Q Internet Protocol Package" by B. Garbee, ARRL Amateur Radio, 6 <sup>th</sup> Computer Networking Conference, Redondo Beach, CA, Aug. 29, 1987, pp. 59-61	
		"The KAPQ Internet (TCP/IP) Package: A Progress Report", by P. Kam, KA9Q, ARRL Amateur Radio, 6 <sup>th</sup> Computer Networking Conference, Redondo Beach, CA, Aug. 29, 1987, pp.90-94	
		"Packet Radio and IP For The Unix I Operating System", by C. Neuman, NI DMM, Dept. of Computer Science, ARRL Amateur Radio, 6 <sup>th</sup> Computer Networking Conference, Redondo Beach, CA, Aug. 29, 1987, pp.143-147	
		"9600 Baud Operation, Interfacing The Kantronics Data Engine and DVR2-2 Transceiver With The G3RUH External Modem" by P. Anderson, ARRL/CRRL Amateur Radio, 9 <sup>th</sup> Computer Networking Conference, London, Ontario Canada, Sept. 22, 1990, pp 1-4	
		"Long Distance Packet Mail Via Satellite", M. Sproul, KB2ICI, ARRL/CRRL Amateur Radio, 9 <sup>th</sup> Computer Networking Conference, London, Ontario Canada, Sept. 22, 1990, pp 256-260	
		"X.400 Breeds Third Generation E-Mail Systems", by J. Morris, TPT, Vol. 7, No. 3, Mar. 1989, pp. 34-37	
		"Data Communications On The Cellular – The Office of Tomorrow In Your Car Today", What Telephone & Comm. News, No. 101, Nov 1995, pp. 28-31	
		"Cellular Radio", Computer Law & Security Report, Vol.1, No. 5, Jan. 1986, pp. 18-19	
		"More Power To The Pager", Today's Office, No. 7, Jul. 1987, pp. 16-17	

Examiner Signature		Date Considered	
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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
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			Filing Date	August 17, 2000	
			First Named Inventor	Thomas J. Campana, Jr. Et al.	
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Sheet	3	of	4	Attorney Docket Number	780.29643CX7

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				<b>First Named Inventor</b>	Thomas J. Campana, Jr. Et al.
				<b>Group Art Unit</b>	2681
				<b>Examiner Name</b>	N. Maung
<b>Sheet</b>	4	of	4	<b>Attorney Docket Number</b>	780.29643CX7

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		"Get In Memphis, Tennessee (Cellular Communications)", Micro Decision, No. 95, May 1989, pp. 50-54	
		"Tele-laptop Mobility As Deciding Competition Feature (Radiotelephone & Coup)", Funk-chav, 110.26, Dec. 1987, pp. 35-36, 39	
		"Electronic Mail Radio Pulse Stripper", Revue Polytechnique, No. 12, Dec. 1989, pp. 1508-1510	
		Phrack Magazine, Vol. 5, Issue 46, pg. 102, September, 1994	
		Email Response to "RadioMail (tm) – Wireless Electronic Mail Announcement" by Jeff Hibbard, Bradely University Computing Sciences, Peoria, IL, October 9, 1991	
		"Forum on Risks to the Public in Computers and Related Systems", ACM Committee on Computers and Policy, by P. G. Neumann (moderator), Vol. 11, Issue 39, April 4, 1991, pg 10	
		"Any Message? Now Get Them All", by A. Pollack, The New York Times, June 12, 1991	
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